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Serial No.
09/945,396

Applicant:
Allbritton, et al

Filing Date:
August 30, 2001

Group:
1641

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Examiner Initials*	OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
	B27	Abstract – Kirkpatrick, et al., Energy Res. Abstracts vol. 4, No. 15, Abstr. No. 41711, 1979.
	B28	Abstract – Theis, et al., Clinical Cardiology, vol. 6, No. 8, pp. 396-398, 1983.
	B29	Abstract – Solgonick, et al., Journal of Endourology, vol. 7, No. 5, pp. 371-373, Oct. 1993.
	B30	Abstract – Krasieva, et al., Proc. SPIE – Int. Soc. Opt. Eng., vol. 3260, pp. 38-44, 1998.
	B31	Yang, Q., et al., "Trends in Capillary Electrophoresis: 1997", Journal of Chromatographic Science, vol. 35, pp. 358-373, (1997).
	B32	Capillary Zone Electrophoresis with Electrochemical Detection in 12.7 um Diameter Columns, Anal. Chem. 1988, 60, Wallingford, et al., pp. 1972-1975.
	B33	Capillary Electrophoresis in 2 and 5 um Diameter Capillaries: Application to Cytoplasmic Analysis, Anal. Chem. 1990, 62, Olefirowicz et al. pp. 1872-1876.
	B34	Microcolumn Separations and the Analysis of Single Cells, Kennedy et al., Science, vol. 246, pp. 57-63, (1989).
	B35	Monitoring single-cell pharmacokinetics by capillary electrophoresis, etc. Journal of Chromatography B, 689, 1997, Tong et al., pp. 321-325.
	B36	Discovery of endogenous catecholamines in lymphocytes and evidence for catecholamine regulation of lymphocyte function via an autocrine loop., Proc. Natl. Acad. Sci., USA, Bergquist, J., et al., vol. 91, pp. 12912-12916, (1994).
	B37	Kinetic Perfection in Enzymatic Catalysis: The k_{cat}/K_m Criterion", Biochemistry textbook by Stryer, p. 195, March 1, 1995.
	B38	Inositol Trisphosphate and calcium signaling, Nature, vol. 361, 1993 Berridge, pp. 315-325.
	B39	A review of In Vitro Studies: Low-Frequency Electromagnetic Fields, American Industrial Hygiene Assoc. J., vol. 54, Cleary, 1993, pp. 178-185.
	B40	A critical review of the genotoxic potential of electric and magnetic fields, Mutation Research, 1993, McCann et al., vol. 297, pp. 61-95.
	B41	Formation and resealing of pores of controlled sizes in human erythrocyte membrane, Nature vol. 268, 1977, Kinoshita, JR et al., pp. 438-441.
	B42	Electroporation-Induced Formation of Individual Calcium Entry Sites in the cell body and processes of adherent cells", Biophysical Journal, vol. 73, 1997, Teruel et al., pp. 1785-1796.
	B43	Manipulation of a single cell with microcapillary tubing based on its electrophoretic mobility, Electrophoresis 1995, Kitagawa et al., vol 16, pp. 1364-1368
	B44	Focal Adhesions, Contractility, and Signaling, Annual Reviews Cell Dev. Biology, 1996, Burridge et al., vol. 12, pp. 463-519.
	B45	Regulation of extracellular matrix synthesis by mechanical stress, Biochem. Cell Biol. 74, 1996, Chiquet et al., pp. 737-744.

Examiner	Date Considered
<i>Paul Jans</i>	6-16-06

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DSD	B46	Tensegrity: The Architectural Basis of Cellular Mechanotransduction, Annual Reviews Physiol., 1997, Ingber, vol. 59, pp. 575-599.
DSD	B47	Mechanisms of Intraocular Photodisruption with Picosecond and Nanosecond Laser Pulses, Lasers in Surgery and Medicine 1994, Vogel et al., vol. 15, pp. 32-43
DSD	B48	The Interaction of a single laser-generated cavity in water with a solid surface, 1996, J. Acoustical Society of America, Shaw et al., vol. 99, no. 5, pp. 2811-2824.
DSD	B49	Shock wave emission and cavitation bubble generation by picosecond and nanosecond optical breakdown in water, 1996, J. Acoustical Society of Am., Vogel, et al., vol. 100, no. 1, pp. 148-165.
DSD	B50	Alteration of cell membrane by stress waves In Vitro, Ultrasound in Med. & Biol., vol. 22, No. 9, 1996, Lee et al., pp. 1285-1293.
DSD	B51	Stress-Wave-Induced Injury to Retinal Pigment Epithelium Cells In Vitro, Lasers in Surgery and Medicine, 1996, Douki, et al., vol. 19, pp. 249-259.
DSD	B52	Transcellular transport of fluorescein in hepatocyte mono-layers: Evidence for functional polarity of cells in culture, Proc. Natl. Acad. Sci. USA, vol. 79, Aug. 1982, Barth, et al., pp. 4985-4987.

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